6

Litisation

RUSH SPE SIGNATURE	Access DB# 193513
SEARCH REQUEST Formation Scientific and Technical Information  EIC 2600  Requester's Full Name Serial Number	on Center
Office Location 9 39 Format preferred (ci If more than one search is submitted, please prior Please provide a detailed statement of the search topic, the subject matter to be searched. Let us know what you Include the keywords, synonyms and meaning of acrom specific meaning. Please attach a copy of the background	and describe as specifically as possible au already have and so do not need.  yms. Define all terms that may have a
specific meaning. Please attach a copy of the background information.  Please state how the terms or keyword strings should re  Title of the Invention  Inventor(s)	•
Earliest Priority date to be used	m
5,600,0	145
~**********************************	******
STAFF USE ONLY  Searcher VO TYPE of Search  Phone Text Litigation Other  Date picked up VO OCH  Date completed VO OCH  Search Prep/review Online Time 30	Databases Searched  Dialog  STN  QuestelOrbit  LEXIS/NEXIS  Courtlink  Other

### Reynolds, Pamela

To:

Grant, Jerome

Cc:

STIC-EIC2600

Subject:

RE: Litigation Search for 09/218,335

You're welcome Jerome -

We will use the patent number (RE number too if there is one) associated with this serial number.

560 0445

Pam

-----Original Message-----

From:

Grant, Jerome

Sent:

Tuesday, June 20, 2006 6:46 PM

To:

Reynolds, Pamela

Subject:

Litigation Search for 09/218,335

Importance: High

Hi Pam Reynolds:

Thanks for helping me with the definitions and cases that I gave you today.

I have another search for you somewhat different in nature.

I have to get a litigation search for 09/218,335 so that I can send the Relssue application out.

Please call me or let me know when I can get it.

**Thanks** 



Day: Wednesday Date: 6/21/2006 Time: 06:48:06

## **Application Number Information**

Application Number: 09/218335 Assignments

Filing or 371(c) Date: 12/22/1998

Effective Date: 12/22/1998

Application Received: 12/22/1998

Patent Number:

Issue Date: 00/00/0000

Date of Abandonment: 00/00/0000

Attorney Docket Number: 0557-4442-2R

Status: 90 /ALLOWED -- NOTICE OF ALLOWANCE NOT YET MAILED

Confirmation Number: 3249

Examiner Number: 66557 / GRANT II, JEROME

Group Art Unit: 2625

**IFW IMAGE** Class/Subclass: 358/296.000

Lost Case: NO

Interference Number:

Unmatched Petition: NO

L&R Code: Secrecy Code:1

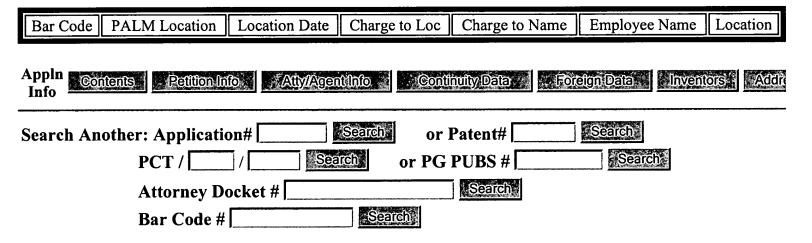
Third Level Review: NO

Secrecy Order: NO Status Date: 03/25/2005

Oral Hearing: NO

Title of Invention: MODULAR COPYING SYSTEM USING LIGHT WAVE, ELECTRIC WAVE, OR SONIC

WAVE INTERCONNECTIONS



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# PALM INTRANET

Day: Wednesday Date: 6/21/2006 Time: 06:48:13

# **Continuity Information for 09/218335**

Parent Data

09218335

is a reissue of <u>08215608</u>

**Child Data** 

10887558 is a continuation of 09218335

#Applin Info  Contents Petition Info Atty/Agent Info Data
Search Another: Application# Search or Patent# Search
PCT / Search or PG PUBS # Search
Attorney Docket # Search
Bar Code # Search

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# PALM INTRANET

Day: Wednesday Date: 6/21/2006 Time: 06:48:17

## **Application Number Information**

Application Number: 08/215608 Assignments

Filing or 371(c) Date: 03/22/1994

Effective Date: 03/22/1994

Application Received: 03/22/1994

Patent Number: <u>5600445</u> Issue Date: <u>02/04/1997</u>

Date of Abandonment: 00/00/0000

Attorney Docket Number: 55732172

Status: 150 /PATENTED CASE

Confirmation Number: 6340

Examiner Number: 69269 / FRAHM, ERIC

Group Art Unit: 2111

Class/Subclass: 358/296.000

Lost Case: NO

Interference Number:
Unmatched Petition: NO
L&R Code: Secrecy Code:1

Third Level Review: NO

Secrecy Order: NO

Status Date: 01/24/1997

Oral Hearing: NO

Title of Invention: MODULAR COPYING SYSTEM USING LIGHT WAVE, ELECTRIC WAVE, OR SONIC

WAVE INTERCONNECTIONS

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
08215608	26X1	11/17/2004	No Charge to Location	GRANT II, JEROME	INVENTORY,THREE	

Appln   Contents   Petition Info   Atty/Agent Info   Continuity Data   Foreign Data   Inventors	Addr
Search Another: Application# Search or Patent# Search	
PCT / Search or PG PUBS # Search	
Attorney Docket # Search	
Bar Code # Search	

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#### Query/Command: prt max legalall

1/1 PLUSPAT - @QUESTEL-ORBIT - image

PN - 🔁 US5600445 A 19970204 [US5600445]

TI - (A) Modular copying system using light wave, electric wave, or sonic wave interconnections

PA - (A) RICOH KK (JP)

PA0 - Ricoh Company, Ltd., Tokyo [JP]

IN - (A) OMI KYOJI (JP)

**AP** - US21560894 19940322 [1994US-0215608]

**PR** - JP8935193 19930323 [1993JP-0089351]

IC - (A) G01D-015/00 G03G-021/00 H04N-001/00 H04N-001/40

ICAA - G03G-015/00 [2006-01 A - I R M EP]; G03G-015/01 [2006-01 A - I R M EP]; H04N-001/00 [2006-01 A - I R M EP]; H04N-001/32 [2006-01 A - I R M EP]

ICCA - G03G-015/00 [2006 C - I R M EP]; G03G-015/01 [2006 C - I R M EP]; H04N-001/00 [2006 C - I R M EP]; H04N-001/32 [2006 C - I R M EP]

EC - G03G-015/00 G03G-015/01S1 H04N-001/00E3 H04N-001/32K

ICO - T04N-201/32R2

PCL - ORIGINAL (O): 358296000; CROSS-REFERENCE (X): 346145000 358401000 358443000 399001000

**DT** - Corresponding document

STG - (A) United States patent

AB ·

A modular copying system including combinations of printer, scanner, and system controller modules formed as independent frames. The scanner module includes devices for image reading, first data I/O and first synchronizing signal generation; the printer module includes devices for image forming, second data I/O and second synchronizing signal generation; and the system control module includes devices for third data I/O and system control. The modules are added or removed according to user requirements and the system is capable of accommodating up to seven modules. The modules are stacked in a vertical direction and arranging devices ensure proper module alignment. Once the modules are aligned and assembled in the system, communications between each module is accomplished via light wave, electric wave, or sonic wave transmission and reception. As a result, system interconnection is reduced, system noise is reduced and various connecting cables are eliminated. In addition, the system can be connected to a public ISDN line for transmitting detected system faults to the factory and for receiving fault diagnosis information which is displayed to a user via a display. Further, the system is capable of performing various image processing functions, such as processing with a space

filter, image size conversion, image trimming, image movement, color image trimming, color correction, and tone conversion.

1/1 LGST - ©EPO

PN - 🖪 US5600445 A 19970204 [US5600445]

**AP** - US21560894 19940322 [1994US-0215608]

ACT - 19940422 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: RICOH COMPANY, LTD. 3-6, NAKAMAGOME 1-CHOME,

OHTA-; EFFECTIVE DATE: 19940301

19940422 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: OMI, KYOJI; EFFECTIVE DATE: 19940301

19990223 US/RF-A

REISSUE APPLICATION FILED EFFECTIVE DATE: 19981222

20050111 US/RF-A

REISSUE APPLICATION FILED EFFECTIVE DATE: 20040708

UP - 2005-05

1/1 CRXX - ©CLAIMS/RRX

PN - 5,600,445 A 19970204 [US5600445]

PA - Ricoh Co Ltd JP

ACT - 19981222 REISSUE REQUESTED

ISSUE DATE OF O.G.: 19991223

REISSUE REQUEST NUMBER: 09/218335

**EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2855** 

Reissue Patent Number:

20040708 REISSUE REQUESTED ISSUE DATE OF O.G.: 20040111

REISSUE REQUEST NUMBER: 10/887558

**EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2111** 

Reissue Patent Number:

Search statement

#### LEVEL 1 - 1 OF 1 PATENT

#### UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

#### 5600445

#### February 4, 1997

Modular copying system using light wave, electric wave, or sonic wave interconnections

REISSUE: December 22, 1998 - Reissue Application filed Ex. Gp.: 2855; Re. S.N. 09/218,335 (O.G. February 23, 1999)
July 8, 2004 - Reissue Application filed Ex. Gp.: 2111; Re. S.N. 10/887,558

(O.G. January 11, 2005)

APPL-NO: 215608 (08)

FILED-DATE: March 22, 1994

GRANTED-DATE: February 4, 1997

CORE TERMS: module, processing, scanner, printer, manuscript, color, scanning,

recording, copying, picture ...

LEXIS-NEXIS
Library: PATENTS
File: ALL

5,600,445 OR 5600445

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Library: PATENTS
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File: JNLS

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File: CURNWS

DATE: JUNE 21, 2006

CLIENT: PATENT LIBRARY: NEWS FILE: CURNWS

YOUR SEARCH REQUEST IS: 5,600,445 OR 5600445

NUMBER OF STORIES FOUND WITH YOUR REQUEST THROUGH: LEVEL 1... 1

# Copyright 2005 Warren Publishing, Inc. WASHINGTON TELECOM NEWSWIRE March 7, 2005, Monday

SECTION: TODAY'S NEWS

LENGTH: 456 words

HEADLINE: TELECOM IN TODAY'S NEWSPAPERS

#### BODY:

Top Story Wall St. Journal\* -- Jurists sought documents as deliberations began in the accounting fraud trial of ex-WorldCom CEO Bernard Ebbers (http://online.wsj.com/article/0,,SB110994751913470673,00.html?mod=telecommunications%5Fprimary%5Fhs; Washington Post, http://www.washingtonpost.com/wp-dyn/articles/A8572-2005Mar4.h tml; Atlanta Journal-Constitution, http://www.ajc.com/business/content/shared-gen/ap/Finance\_Gene ral/Ebbers\_Trial.html). Among Others WSJ -- MCI CEO Michael Capellas is getting a \$13.5 million bonus for 2004 after leading the former WorldCom out of bankruptcy and putting the company up for sale (http://online.wsj.com/article/0,,SB110997574077171015,00.html?mod=telecommunications%5Fprimary%5Fhs).

- -- Nortel Networks said it named Gary Daichendt, a former senior executive of rival Cisco Systems, as president (http://online.wsj.com/article/0,,SB110994501287670629,00.html ?mod=telecommunications%5Fprimary%5Fhs).

  N.Y. Times -- The Bells are closer to allowing Net phone operators access to their emergency call infrastructure, which would ease a big hurdle in offering better 911 VoIP service (http://www.nytimes.com/cnet/CNET\_2100-7352\_3-5600445. html). Communications Daily -- The FCC has given a nonprofit consulting group a contract worth up to \$750,000 to see if the Commission can improve how it runs the E-rate program (p1).
- -- The U.S. Telecom Assn. rebutted a Level 3 study on the financial effect of company's access charge petition to the FCC (p3).
- -- CTIA'S Largent urged the FCC to deny NASUCA's billing petition on regulatory line items (p4). Boston Globe -- Carriers are looking into hybrid cellphones that become a VoIP cordless phones when you get within range of a wireless Internet connection (http://www.boston.com/business/personaltech/articles/2005/03/07/hybrid\_phones\_hold\_promise\_of\_cellular\_voip).
- -- Figuring out a way to answer just how "voice over Internet protocol" works is just one of a host of questions carriers are grappling with (http://www.boston.com/business/personaltech/articles/2005/03/ 07/plugging\_into\_the\_future/). Kansas City Star -- A \$40 local and long-distance bill from the '80s has become a \$100-plus price tag to stay in touch and stay informed (http://www.kansascity.com/mld/kansascity/business/technology/ 11055928.htm).

Vonage VoIP phone service suffers 45-minute outage	
(http://www.kansascity.com/mld/kansascity/business/technology/ 11059283.htm).	*

The Wall St. Journal and the Financial Times can be accessed online via paid subscription only.

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